# Mountain Weather Forecast

## Eryri (Snowdonia) National Park

Forecast valid from 00:00 on Monday 30 Sep 2024 until 23:59 on Tuesday 01 Oct 2024

Forecast Issued on Sunday 29 Sep 2024 at 16:23

**Confidence:** High for the main story but moderate for the track of the associated low pressure system, resulting in low confidence in rainfall intensity and wind strength.

**Headline for Monday 30 Sep 2024:** A soggy day, with persistent and occasionally heavy rain.

**Mountain weather hazards on Monday 30 Sep 2024**

**Blizzards**
No Likelihood

**Gales**
High Likelihood

**Thunderstorms**
No Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
Medium Likelihood

**Heavy persistent rain**
Medium Likelihood

**Storm force winds**
High Likelihood

**Poor visibility**
High Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| Light rain | Heavy Rain | Heavy Rain | Light rain | Heavy Rain | Light rain | Heavy Rain | Light rain |
| Precipitation probability | | | | | | | |
| 70% | 80% | 80% | 90% | 90% | 90% | 90% | 90% |

**Forecast for Monday 30 Sep 2024**

**Weather:** Generally overcast with persistent and occasionally heavy rain through much of the day. Some storm force winds at height.

**Chance of cloud-free hill tops above 800m:** 5% or less.

**Low Cloud and visibility:** Very poor throughout, with extensive low cloud and rain, cloud bases as low as 300-400m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Monday 30 Sep 2024**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 48/58 E | 38/48 E | 22/31 E | 11/15 NE | 12/17 NW | 22/29 NW | 24/31 NW | 21/27 NW | 19/24 NW |
| **600** | 33/45 E | 25/38 E | 17/27 E | 8/13 NE | 10/15 NW | 17/23 NW | 16/23 NW | 14/20 NW | 12/17 NW |
| **300** | 26/45 E | 20/37 E | 13/25 E | 6/11 NE | 6/12 NW | 11/19 NW | 11/20 NW | 9/17 NW | 7/14 NW |
| **Valley** | 26/45 E | 20/36 E | 13/25 E | 6/11 NE | 7/12 NW | 12/20 NW | 11/21 NW | 10/19 NW | 8/16 NW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 4/-3 | 5/-2 | 6/1 | 7/4 | 7/4 | 7/2 | 6/1 | 6/1 | 6/2 |
| **600** | 6/0 | 7/2 | 8/5 | 9/7 | 9/6 | 8/5 | 8/4 | 8/4 | 8/5 |
| **300** | 9/4 | 9/5 | 10/7 | 11/10 | 11/10 | 10/8 | 10/7 | 9/7 | 10/8 |
| **Valley** | 10/6 | 10/7 | 10/8 | 12/11 | 12/11 | 11/9 | 11/8 | 11/9 | 11/9 |
| **Freezing Level*** | 2500m | 2500m | 2500m | 2500m | 2400m | 2200m | 2000m | 2000m | 2000m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

Some dangerous conditions, with swollen water courses and winds unusually strong for the season. Waterproofs and navigational skills essential.

**Forecast for Tuesday 01 Oct 2024**

**Weather:** Any rain will clear south during the early hours of Tuesday, giving way to clear/sunny spells and patches of low cloud. However, the cloud will lift above summits during the morning and the whole day should remain dry. A chance of thicker cloud and light rain towards midnight. Still very windy at height.

**Maximum wind:** Northerly 30-35mph with gusts up to 40mph.

**Chance of cloud-free hill tops above 800m:** 60-70% improving to 90% around lunchtime but perhaps down to 5-10% later in the evening.

**Low Cloud and visibility:** Generally poor in low cloud initially, cloud bases as low as 500-600m. Moderate to good for a time, with cloud lifting around 700-800 but perhaps down to 600m at the end of the evening.

**Temperature:** **Valleys:** Plus 7 Celsius rising to Plus 14 Celsius.
**At 800m:** Plus 5 Celsius.
**Freezing level:** Above summits

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# Mountain Weather Forecast

**Ground Conditions Supplement**
Please see - https://yrwyddfa.live/
Issued at: 1623 on Sun 29 Sep 2024

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